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PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

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ADE	Application Number	10/762,807	
TRANSMITTAL	Filing Date	January 21, 2004	
FORM	First Named Inventor	LEVI, Amitay	
. 574	Art Unit	2818	
(to be used for all correspondence after initial filin	eg) Examiner Name	LEE, Calvin	
Total Number of Pages in This Submission	Attorney Docket Number	351913-992432	

·	ENCLOSURES (Check all that apply)					
Fee Transmittal Form	Drawing(s)	After Allowance Communication to TC				
Fee Attached	Licensing-related Papers	Appeal Communication to Board of Appeals and Interferences				
Amendment/Reply	Petition	Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)				
After Final	Petition to Convert to a Provisional Application	Proprietary Information				
Affidavits/declaration(s)	Power of Attorney, Revocation Change of Correspondence Address	Status Letter				
Extension of Time Request	Terminal Disclaimer	Other Enclosure(s) (please Identify below):				
Express Abandonment Request	Request for Refund	Return Addressed Postcard Cited references				
Information Disclosure Statement	CD, Number of CD(s) Landscape Table on CD	2. Cited references 3. Check No. 578983				
Certified Copy of Priority Document(s)	Remarks					
Response to Missing Parts/ Incomplete Application	Response to Missing Parts/					
Response to Missing Parts under 37 CFR 1.52 or 1.53	Response to Missing Parts					
SIGNATU	JRE OF APPLICANT, ATTORNEY, OR	AGENT				
Firm Name DLA Piper Rudnick Gray Cary US LLP						
		and the second s				
Printed name Ronald I. Yin	<u>* </u>					
, (6) (6) (6)		No. Top oop				
Date August <u>26</u> , 2005	, Reg.	No. 27,607				
CEF	CERTIFICATE OF TRANSMISSION/MAILING					
	g facsimile transmitted to the USPTO or deposited upe addressed to: Commissioner for Patents, P.O.					
Signature Mrun Tu	none					
Typed or printed name Susan Pingue	V	Date August <u>26</u> , 2005				

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS APDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/17 (12-04v2)
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Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL for FY 2005

Applicant	claims	small entity	v status	See	37	CFR	1 27
/ IPPIICUIT	Ciuiii	Silian Citti	y Status.		· ·	O1 11	1.21

OTAL	AMOUNT	OF PAYMENT	(\$)130.00
•	711100111	OI I AT IN EAT	(4) 130.00

Complete If Known				
Application Number	10/762,807			
Filing Date	January 21, 2004	1018 W		
First Named Inventor	Levi, Amitay	Allo S		
Examiner Name	2818	AUG 2 9 2005 6		
Art Unit	Calvin Lee	E. A		
Attorney Docket No.	351913-992432	PADEMARY		

Check Credit Card Money Order Deposit Account Number: 07-1896 Deposit Account Name: DLA Piper Rudnick Gray Cary US LLP For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) Charge fee(s) indicated below Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. FEE CALCULATION 1. BASIC FILING, SEARCH, AND EXAMINATION FEES FILING FEES SEARCH FEES EXAMINATION FEES Small Entity Small Entity Application Type Fee (\$) Fee					
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Charge fee(s) indicated below Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. FEE CALCULATION 1. BASIC FILING, SEARCH, AND EXAMINATION FEES FILING FEES SEARCH FEES SEARCH FEES Small Entity Application Type Fee (\$)					
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WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. FEE CALCULATION 1. BASIC FILING, SEARCH, AND EXAMINATION FEES FILING FEES SEARCH FEES Small Entity Small Entity Application Type Fee (\$) Fee					
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FILING FEES SEARCH FEES EXAMINATION FEES <u>Small Entity</u> <u>Small Entity</u> <u>Application Type</u> Fee (\$) Fee (\$) Fee (\$) Fee (\$) Fees Paid (\$)					
Application Type Fee (\$)					
Utility 300 150 500 250 200 100					
Design 200 100 100 50 130 65					
Plant 200 100 300 150 160 80					
Reissue 300 150 500 250 600 300					
Provisional 200 100 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0					
2. EXCESS CLAIM FEES 08/29/2005 SSESHE1 00000054 10/62807 Small Entity					
ree description					
Each claim over 20 (including Reissues) 50 Each independent claim over 3 (including Reissues) 20 100					
Multiple dependent claims 360 180					
Total Claims Extra Claims Fee (\$) Fees Paid (\$) Multiple Dependent Claims					
-20 or HP = 0					
HP = highest number of total claims paid for, if greater than 20 0					
Indep. Claims					
- 3 or HP = 0 x 200 = 0 HP = highest number of independent claims paid for, if greater than 3					
3. APPLICATION SIZE FEE If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer					
listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50					
sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).					
Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$) Fee Paid (\$) 34 - 100 = 0 /50 = 0 (round up to a whole number) x 250 = 0					
Non-English Specification, \$130 fee (no small entity discount) Other (e.g., late filing surcharge): Petition Fee re IDS/EP Search Report (\$130) 130.00					
Other (e.g., late filing surcharge): Petition Fee re IDS/EP Search Report (\$130) 130.00					

SUBMITTED BY Registration No. 27,607 Signature Telephone 650-833-2437 (Attorney/Agent) Name (Print/Type) RONALD L YIN Date August 26, 2005

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



INFORMATION DISCLOSURE STATEMENT

Applicants:	Levi, et al.
Application No.	10/762,807
Filed:	January 21, 2004
For:	Method of CMP Planarizing Wafer Topolog
Group Art Unit:	2818
Examiner:	Calvin Lee
Attorney Docket No.:	351913-992432

P.O. Box 1450	of Patents and Trademarks					
Alexandria, VA 22313-1450						
Dear Sir:						
hereby make of	dance with the provisions of 37 C.F.R. § 1.56(a) and 37 C.F.R. § 1.97, Applicant(s) record the references listed on the accompanying Form PTO-1449 for consideration by connection with the examination of the above-identified patent application.					
This Inf	ormation Disclosure Statement:					
(a) 🗆	accompanies a new patent application submitted herewith.					
(b)	is filed within three (3) months of the Filing Date or before the mailing date of a First Office Action on the merits; OR					
(c) 🗆	after the period defined in (b) but before the mailing date of a Final Rejection or Notice of Allowance, OR					
(d) 🗆	is filed after the first Office Action and more than three months after the application's filing date or PCT national stage date of entry filing but, as far as is known to the undersigned prior to the mailing date of either a final rejection or a notice of allowance, and is accompanied by either the fee (\$180) set forth in 37 CFR § 1.17(p) or a certification as specified in 37 CFR § 1.97(e), as checked below OR					
(e) 🛛	is filed after the mailing date of either a final rejection or a notice of allowance, and the issue fee has not been paid, and is accompanied by the requisite petition fee (\$130) set forth in 37 CFR § 1.17(I)(1) and a certification as specified in 37 CFR § 1.97(e), as checked below. This document is to be considered as a petition requesting consideration of the information disclosure statement.					
As required [check the approximation]	ired under § 1.97(e), Applicants, through the undersigned, hereby state either that opriate space]:					
(f) 🖂	Each item of information contained in the Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing date of the Information Disclosure Statement; or					
(g) 🗆	No item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing this Statement after making reasonable inquiry, no item of information contained in the Information Disclosure Statement was known to any individual designated in § 1.56(c) more than three months prior to the filing of the Information Disclosure Statement.					
hereby make of the Examiner in This Inf (a) (b) (c) (d) (e) As required [check the approximation of the content of the	record the references listed on the accompanying Form PTO-1449 for consideration by connection with the examination of the above-identified patent application. ormation Disclosure Statement: accompanies a new patent application submitted herewith. is filed within three (3) months of the Filing Date or before the mailing date of a First Office Action on the merits; OR after the period defined in (b) but before the mailing date of a Final Rejection or Notice of Allowance, OR is filed after the first Office Action and more than three months after the application's filing date or PCT national stage date of entry filing but, as far as is known to the undersigned prior to the mailing date of either a final rejection or a notice of allowance, and is accompanied by either the fee (\$180) set forth in 37 CFR § 1.17(p) or a certification as specified in 37 CFR § 1.97(e), as checked below OR is filed after the mailing date of either a final rejection or a notice of allowance, and the issue fee has not been paid, and is accompanied by the requisite petition fee (\$130) set forth in 37 CFR § 1.17(I)(1) and a certification as specified in 37 CFR § 1.97(e), as checked below. This document is to be considered as a petition requesting consideration of the information disclosure statement. irred under § 1.97(e), Applicants, through the undersigned, hereby state either that opriate space]: Each item of information contained in the Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing date of the Information Disclosure Statement; or No item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing this Statement after making reasonable inquiry, no item of information contained in the Information Disclosure Statement was known to any individual designated					

The Commissioner is authorized to charge any deficiencies and credit any overpayment of fees to our Deposit Account No. 07-1896

Respectfully submitted,

Date: August 26, 2005

DLA PIPER RUDNICK GRAY CARY US LLP

By: Reg. No. Ronald L. Yin (Reg. No. 27,607)

Attorneys for Applicant(s)

2000 University Avenue

East Palo Alto, CA 94303-2248
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August 26, 2005

Date

EM\7162443.1 351913-992432

ATTORNEY DOCKET NO. 351913-992432

Attorney Docket Number:	Serial Number:
2102397-992432	10/762,807
	1
Applicants: Levi, et al.	
Filing date: January 21, 2004	Group art unit: 2818
	2102397-992432 Applicants: Levi, et al.

U.S. PATENT DOCUMENTS

Examiner Initial	Patent number	Date	Name	Class	Sub- class	Filing date if appropriate
	5,911,110	06-1999	Yu et al			
	6,025,270	02-2000	Yoo et al			

FOREIGN PATENT DOCUMENTS

Document number	Date	Country	Class	Sub- class	Translation YES	NO
0 855 739 A1	07-1998	EP			X	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Andre et al, "Plasma Etch-Back Planarization Coupled To Chemical Mechanical Polishing For Sub 0.18 um Shallow Trench Isolation Technology," Journal of Vacuum Science And Technology A, Vol. 18, No. 4, pp. 1313-1320, July 2000.
European Search Report corresponding to the related EP Patent Application No. 03256830.5 mailed on August 4, 2005.

Examiner:	Date Considered:
EXAMINER: Initial if citation considered, whether or not citation	is in conformance with MPEP '609; Draw line through citation
if not in conformance and not considered. Include copy of this form with next communication to the applicant.	